

<i>Achillea sibirica</i>	reported for Gallatin Co. by Dorn specimen at MONT fide Dorn
<i>Agastache foeniculaceum</i>	reported for Sanders and Gallatin Cos. by Dorn specimens at MONT?
<i>Amaranthus arenecola</i>	Ask <u>Klaus</u>
<i>Amaranthus californicus</i>	reported by Dorn for Gallatin Co. specimen at MONT? reported by Standley for GNP
<i>Arabis fecunda</i>	newly described species (Rollins, 1984 Contr. Gray Herb. 214)
<i>Arenaria kingii</i>	Dorn says only Broadwater and Beaverhead Cos.
<i>Aster frondosus</i>	reported for Sheridan Co. by Dorn specimen at MONT?
<i>Bulbostylis capillaris</i>	reported for Carbon Co. by Dorn specimen at MONT?
<i>Carex occidentalis</i>	reported by Dorn for Beaverhead Co. specimen at MONT?
<i>Carex stenoptilla</i>	reported for Gallatin Co. by Dorn specimen at MONT?
<i>Carex tinctoria</i>	reported by Hermann for Lake Co.
<i>Castilleja exilis</i>	reported by Dorn for Gallatin and Silver Bow Cos., specimens at MONT?
<i>Castilleja gracillima</i>	reported for Madison and Gallatin Cos., by Dorn, specimens at MONT?
<i>Celastrus scandens</i>	reported for Carter and Dawson by Dorn specimens at MONT?
<i>Centunculus minimus</i>	reported for Cascade by Dorn specimen at MONT?
<i>Chrysothamnus linifolius</i>	reported for Yellowstone Co. by Dorn specimen at RM fide Dorn
<i>Clarkia rhomboidea</i>	reported for Sanders Co by Dorn cited in references fide Dorn
<i>Conioselinum scopulorum</i>	reported for Carbon Co by Dorn specimen at RM fide Dorn
<i>Cordylanthus capitatus</i>	reported for Beaverhead Co by Dorn cited in references or Intermountain Flora fide Dorn
<i>Cryptantha humilis</i>	reported for Park Co by Dorn specimen at RM fide Dorn
<i>Cryptantha spiculifera</i>	reported for Garfield Co by Dorn specimen at KANU fide Dorn
<i>Cuscuta pentagona</i>	reported for Prairie Co. by Dorn specimen at MONT?
<i>Cyperus erythrorhizos</i>	reported for Missoula Co. by Dorn specimen at MONT?
<i>Draba brachycarpa</i>	reported for Lewis & Clark Co. by Hitchcock (1941), but he says species is adventive
<i>Elodea longivaginata</i>	reported for Phillips Co. by St. John (1965) Hotchkiss 6348, US collected by Lesica in 1984 in Phillips Co.

*Erigeron bellidiastrum*  
*Eriogonum brevicaule*  
     (*E. lagopus*)  
*Festuca ovina* var. *vivipara*  
*Galium palustre*  
*Gentiana crinita*  
*Geum rossii* var. *rossii*  
*Grayia spinosa*  
*Hemicarpha drummondii*  
*Hymenopappus filifolius* var.  
     *idahoensis*  
*Hymenopappus tenifolius*  
*Kelloggia gallioides*  
*Kobresia macrocarpa*  
*Leptodactylon caespitosum*  
*Lesquerella humilis*  
*Lesquerella klausii*  
  
*Ligusticum porteri*  
*Lilium columbianum*  
*Machaeranthera commixta*  
*Madia minima*  
*Mentzelia montana*  
*Myosotis verna*  
  
*Pedicularis contorta* var.  
     *ctenophora*  
*Pedicularis contorta* var.  
     *rubicunda*  
  
*Physalis hederifolia*

reported for Yellowstone Co. by  
Dorn, specimen at MONT?  
reported by Dorn for Carbon and  
Big Horn Cos., Specimens at MONT or  
RM?  
Specimens at MONTU  
  
reported for Missoula Co. by Dorn  
cited in references fide Dorn  
reported by Gillett (1957) for Teton  
Co (Scribner 154, GH US)  
reported by Hitchcock and Cronquist  
(1973) for Lake(?) Co.  
reported for Park and Beaverhead Cos.  
by Dorn, specimens at MONT?  
reported for Carbon Co. by Dorn  
specimen at MONT?  
specimen at MONTU  
  
see Pierce  
reported for Mineral Co. by Dorn  
specimen at MONT?  
reported for Carbon Co by Dorn  
specimen at RM (Dorn 3591)  
reported for Carbon Co by Dorn  
specimen at RM (Dorn 3728)  
newly described species from Ravalli  
Co. (Rollins, 1984, Contr. Gray Herb. 214)  
newly described species from Lewis &  
Clark Co. (Rollins, 1984, Contr. Gray  
Herb. 214)  
reported for Carbon Co. by Dorn  
specimen at MONT  
reported for Lincoln Co., specimen  
at MRC fide Stickney  
collected in Madison Co., specimen  
at MONTU fide Klaus  
reported for northwest MT by Dorn  
cited in references fide Dorn  
reported for Park Co by Dorn  
specimen at MONT?  
reported for Lake and Missoula Cos.  
by Dorn, specimens at MONT?  
see Pierce  
  
newly described species from Ravalli  
Co. (Reese, 1984, Brittonia 36:63)  
specimens at MONTU  
reported for Big Horn Co. by Dorn  
specimen at KANU fide Dorn

Physaria saximontana	newly described species from 3 Cos. (Rollins, 1984, Contr. Gray Herb. 214)
Potamogeton obtusifolius	reported for Glacier Co. by Dorn, reported by Haynes 1974, Rhodora 76: 564-649 (Howe Lake GNP, GH) also specimen from Glacier Co. at MONTU
Psoralea hypogaea	reported by Dorn for Cascade and Rosebud Cos., specimens at NY and RM fide Dorn
Ranunculus jovis	reported for Beaverhead Co., by Dorn specimen at MONT?
Rumex acetosa	reported by Dorn for Glacier Co., specimen from Toole Co. at MONTU, <u>Klaus</u> says in Ravalli Co.
Salix wolfii var. wolfii	Hitchcock and Cronquist (1973) report for extreme sw MT.
Scirpus cyperinus	specimen at MONTU
Senecio pauciflorus	reported for Granite Co. by Dorn ask <u>Klaus</u>
Solidago sparsiflora	reported for Carter and Wibaux Cos. by Dorn, specimens at MONT?
Sphenopholis intermedia	reported for Gallatin Co. by Dorn specimen at MONT?
Stipa thurberiana	reported for Park Co by Dorn check references in Dorn
Thelypodium <sup>g</sup> panniculatum	reported for Beaverhead Co by Dorn specimen at MONT, original id was wrong fide Dorn (Dorn 593)
Tofieldia pusilla	specimens at MONTU
Townsendia spathulata	Carbon and Beaverhead Cos., specimens at MONTU
Tradescantia bracteata	reported for Carter and Custer Cos by Dorn, specimens at MONT?
Verbesenia encelioides	reported for Beaverhead Co by Dorn specimen at MONT?
Zizia aurea	reported for Flathead Co by Dorn
Epipactis gigantea	extinct at many sites, occurs only near spring creeks or warm springs



put "I" on printout,  
get new dump  
from Robin.

# SPECIAL PLANTS OF MONTANA

Herbarium, Botany, University of Montana  
MT Academy of Sciences

Jan '85 Adds

Jan. '85 changes (under review)

FED. STATUS

Achillea Sibirica	Adoxa moschatellina L.	→ Agastache cusickii	ADO
	Agrostis borealis Hartm.		POA
	Allium acuminatum Hook.		LIL
	Allium fibrillum M.E. Jones	G2S1	LIL
	Allium parvum Kell.		LIL
Agastache foeniculaceum	Allium simillimum Hend.		LIL
	Allotropa virgata T. & G.		ERI
Amaranthus arenicola	Ammannia coccinea Rottb.	→ Ambrosia tomentosa	LYT
	Amorpha canescens Pursh.	G4S1	FAB
Amaranthus californicus	Antennaria neodioica Greene ssp. neodioica		AST
	A. plantaginifolia		syn
Arabis fecunda	Aquilegia brevistyla Hook.	→ Aquilegia formosa	RAN
	Arabis lignifera A. Nels.		BRA
Arenaria kingii	Arctostaphylos patula Greene.		ERI
	Artemisia norvegica var. saxatilis (Bess.) Jeps.		AST
	Artemisia pedatifida Nutt.		AST
	Artemisia spinescens Eaton		ASC
Aster frondosus	Asclepias stenophylla A. Gray	→ Aster mollis	PLP
	Asplenium trichomanes L.	→ Aster ptarmicoides	FAB
	Astragalus argophyllus Nutt.		FAB
	var. argophyllus		FAB
	Astragalus ceramicus		FAB
	var. apus Barneby.		FAB
	Astragalus chamaeleuce Gray.	G4S1	FAB
	Astragalus convallarius Greene		FAB
	Astragalus geyeri Gray.		FAB
	Astragalus grayi Parry.		FAB
	Astragalus lentiginosus		FAB
	var. salinus (Howell) Barneby.		FAB
	Astragalus leptaleus Gray.		FAB
	Astragalus molybdenus Barneby.		FAB
	Astragalus oreganus Nutt.		FAB
	Astragalus plattensis Nutt. - under review	G4S2	FAB
	Astragalus platytropis Gray.		FAB
	Astragalus racemosus		FAB
	var. longisatus Jones.		FAB
	Astragalus scaphoides M.E. Jones	G2S1	FAB
	Astragalus terminalis Wats.		FAB
	Astragalus aretioides (M.E. Jones) Barneby.		FAB
	Athysanus pusillus (Hook.) Greene		BRA
	Bacopa rotundifolia (Michx.) Wettst.		SCR
	Balsamorhiza macrophylla Nutt.		AST
	Bidens vulgata var.	→ Bidens comosa	AST
	schizantha Lunell.		
	Botrychium crenulatum W.H. Wagner	→ "under review"	OPH
	Botrychium matricariaefolium (Doell.) A. Braun.	G3S1	OPH
	Botrychium minganense Vict.		OPH
	Botrychium montanum W.H. Wagner.		OPH
	Botrychium paradoxum W.H. Wagner.		OPH
	Brasenia schreberi Gmel.		NYM
Bulbostylis capillaris			

= add'l Δs from P.L.  
(if underlined, = addition)



	<u>Calamagrostis tweedyi</u> (Scribn.) Scribn.	POA	2
	<u>Camissonia andina</u> (Nutt.) Raven.	ONA	
	<u>Oenothera a.</u>	syn	
	<u>Camissonia minor</u> (A. Nels.) Raven.	ONA	
	<u>Oenothera m.</u>	syn	
	<u>Camissonia scapoidea</u> ssp. <u>brachycarpa</u> Raven.	ONA	
	<u>Oenothera s.</u>	syn	
	<u>Carex amplifolia</u> Boott.	CYP	
	<u>Carex chordorhiza</u> L. → <u>Carex comosa</u>	CYP	
	<u>Carex cranei</u> Dewey	CYP	
	<u>Carex eleusinoides</u> Turcz.	CYP	
	<u>C. plectocarpa</u> (= <u>C. lenticularis</u> var. <u>dolia</u> )	syn	
	<u>Carex graviora</u> Bailey var. <u>graviora</u>	CYP	
	<u>Carex incurviformis</u>	CYP	
	var. <u>danaensis</u> (Stacey) F.J. Herm.	CYP	
	<u>Carex livida</u> (Wahl.) Willd.	CYP	
	<u>Carex misandra</u> R. Br. - under review	CYP	
	<u>Carex multicostata</u> Mack. → <u>Carex microglochis</u>	CYP	
Carex occidentalis	← <u>Carex parryana</u> ssp. <u>idahoensis</u> (Bailey) Murray	syn	
	<u>C. idahoensis</u>	CYP	
	<u>Carex paupercula</u> Michx.	CYP	
	<u>Carex petricosa</u> Dewey.	CYP	
	<u>Carex scoparia</u> Schk.	CYP	
Carex stenoptila	← <u>Carex synchocephala</u> Carey.	CYP	
Carex tinctoria	← <u>Carex torreyi</u> Tuckerm. → <u>Carex vallicola</u>	SCR	
Castilleja exilis	← <u>Castilleja angustifolia</u> (Nutt.) G. Don.	SCR	
Castilleja gracillima	← <u>Castilleja covilleana</u> Hend. - under review	SCR	
Celastrus scandens	← <u>Castilleja occidentalis</u> Torr. → <u>Castilleja longispica</u>	RHM	
Centunculus minimus	← <u>Ceanothus herbaceus</u> var. <u>pubescens</u> (T. et G.) Shinnars	GEN	
Chrysothamnus linifolius	← <u>Centaurea exaltatum</u> (Griseb.) Wight.	ROS	
Clarkia rhomboidea	← <u>Cercocarpus montanus</u>		
	var. <u>glaber</u> (Wats.) Martin.	SAX	
Conioselinum scopulorum	← <u>Chrysosplenium tetrandrum</u> (Lund) Fries.	AST	
Cordylanthus capitatus	← <u>Cirsium brevistylum</u> Cronq.	AST	
	<u>Cirsium longistylum</u> Moore et Frankton	AST	
	<u>Cirsium subniveum</u> Rydb.	POR	
	← <u>Claytonia lanceolata</u> var. <u>flava</u>	CYP	
	<u>Cleome lutea</u> Hook.	SAN	
	<u>Comandra livida</u> Richards - see <u>Geocaulon</u> ! G4S1	SCR	
	← <u>Cordylanthus ramosus</u> Nutt.	FUM	
	<u>Corydalis sempervirens</u> (L.) Pers.	BOR	
	← <u>Cryptantha cana</u> (A. Nels.) Payson	BOR	
	<u>Cryptantha flavoculata</u> (A. Nels.) Payson		
	→ <u>Cryptantha fendleri</u>		
	→ <u>Cryptantha scabellifera</u> (= <u>C. nubigena</u> )	API	
	← <u>Cymopterus hendersonii</u> (Coult. et Rose) Cronq.	API	
	← <u>Cymopterus</u> sp. nov. = <u>C. douglasii</u>	API	
	<u>Cymopterus terebinthinus</u>		
	var. <u>calcareus</u> (T. et G.) Cronq.	CYP	
	<u>Cyperus acuminatus</u> Torr. & Hook.	CYP	
	← <u>Cyperus rivularis</u> Kunth.	CYP	
	<u>Cyperus schweinitzii</u> Torr.	ORC	
	<u>Cypridium fasciculatum</u> Kell.		



	<u>Cypripedium passerinum</u> Richards.	→ <u>Cystopteris montana</u>	ORC
	<u>Delphinium andersonii</u> Gray.		RAN
	<u>Delphinium burkei</u> Greene.		RAN
	<u>Delphinium geyeri</u> Greene.		RAN
	<u>Draba apiculata</u> Hitchc. var. <u>daviesiae</u>		BRA
	Hitchc.		
	<u>Draba apiculata</u> Hitchc. var.		
	<u>apiculata</u>		
Draba brachycarpa	← <u>Draba fladnizensis</u> Wulfen	→ <u>Draba macounii</u>	BRA
	<u>Draba porsildii</u> G.A. Mulligan		BRA
	<u>Draba ventosa</u> A. Gray	→ <u>Drosera linearis</u>	BRA
	<u>Dryas integrifolia</u> Vahl.		ROS
	<u>Dryopteris cristata</u> (L.) Gray.	→ <u>Elatine californica</u>	PLP
Elodea	← <u>Elodea nuttallii</u> (Planch.)	→ <u>Elymus flavescens</u>	HDC
longivaginata	<u>Elymus innovatus</u> Beal.	→ <u>Equisetum palustre</u>	POA
Epipactis gigantea	← <u>Erigeron allocatus</u> Blake		AST
	<u>Erigeron asperugineus</u> (Eaton) A. Gray	→ <u>Erigeron coulteri</u>	AST
Erigeron	← <u>Erigeron eatonii</u> A. Gray var. <u>eatonii</u>		AST
bellidiastrum	<u>Erigeron evermannii</u> Rydb.		AST
	<u>Erigeron flabellifolius</u> Rydb.		AST
	<u>Erigeron flagellaris</u> A. Gray	G S1	AST
	<u>Erigeron formosissimus</u> var.		AST
	<u>viscidus</u> Cronq.		
	<u>Erigeron gracilis</u> Rydb.		AST
	<u>Erigeron lackschewitzii</u> Nesom et Weber		AST
	<u>Erigeron lanatus</u> Hook.		AST
	<u>Erigeron linearis</u> (Hook.) Piper		AST
	<u>Eriogonum ovalifolium</u> } delete? see Kartesz 1985		PLG
	var. <u>celsum</u> Nels.		
Eriogonum	← <u>Eriogonum pauciflorum</u>		PLG
lagopus	var. <u>canum</u> (Stokes) Reveal.		PLG
(=E. brevicaulis)	<u>Eriogonum pyrolifolium</u>		
	var. <u>coryphaeum</u> T. & G.		PLG
	<u>Eriogonum umbellatum</u>		
	var. <u>stellatum</u> (Benth.) Jones.		
	<u>Eriophorum viridicarinarum</u> (Engelm.) Fern.		CYP
	<u>Erythronium grandiflorum</u>		LIL
	var. <u>candidum</u> (Piper) Abrams.		
	<u>Eupatorium maculatum</u> var. <u>bruneri</u>	G S2	AST
	(A. Gray) Breitung		
	<u>Eupatorium occidentale</u> Hook.		AST
	<u>Euphorbia geyeri</u> Engelm.	G4S1	EUP
	<u>Euphrasia arctica</u> var.	G4S1	SCR
? - not in Kartesz	<u>disjuncta</u> (Fern. et Wieg.) Cronq.		
Festuca ovina	← <u>Gentiana propinqua</u> Richards.	→ <u>Gentiana glauca</u>	GEN
var. vivipara	<u>Gentiana tenella</u> Rottb.	→ "under review"	GEN
Galium	← <u>Gilia congesta</u>		PLM
palustre	var. <u>crebrifolia</u> (Nutt.) Gray.	} see <u>Ipomopsis</u> !	PLM
Gentiana	← <u>Gilia leptomeria</u> Gray		PLM
crinita	var. <u>leptomeria</u>		
Geum rossii	← <u>Gilia sinuata</u> var. <u>tweedyi</u> (Rydb.) Cronq.		PLM
var. rossii	<u>G. tweedyi</u>		
Geocaulon	<u>Goodyera repens</u>		syn
lividum!	var. <u>ophioides</u> Fern.		ORC



Grayia spinosa	Grindelia howellii Steyererm.	G2S2	AST	2
	Halenia deflexa (Sm.) Griseb. var. deflexa	G4S1	GEN	
	Haplopappus macronema A. Gray var. macronema		AST	
	Haplopappus multicaulis (Nutt.) A. Gray		AST	
	Haplopappus nanus (Nutt.) Eaton		AST	
	Haplopappus pygmaeus (T. et G.) A. Gray		AST	
Hemicarpha drummondii	Heterocodon rariflorum Nutt.			
	Howellia aquatilis A. Gray	G1S1	CAM	2
	Hymenopappus filifolius var. luteus (Nutt.) B.L. Turner		AST	
H. f. var. idahoensis	Hymenoxys torreyana (Nutt.) Parker		BRA	
H. tenifolius	Idahoia scapigera (Hook.) A. Nels. et Macbr.			
	Impatiens calcarata (undet.)		PLM	
	Ipomopsis pumila (Nutt.) Grant		syn	
Ipomopsis congesta sp. crebri folia!	Gilia p.		JUN	
	Juncus acuminatus Michx.		JUN	
	Juncus albescens (Lange) Fern.			
	J. triglumis var. albescens Lange.		JUN	
	Juncus biglumis L. - under review		JUN	
	Juncus castaneus J.E. Smith - under review		JUN	
	Juncus covillei var. obtusatus Hitchc.		JUN	
	Juncus hallii Engelm.		JUN	
	Juncus triglumis L.		CUP	
Kelloggia galioidea	Juniperus osteosperma (Torr.) Little.		PLG	
Kobresia macrocarpa	Koenigia islandica L. (Koenigia)		FAB	
	Lathyrus bijugatus White.		BRA	
	Lepidium montanum Nutt. var. montanum			
Leptodactylon caespitosum	Lesquerella carinata Rollins		BRA	
	Lewisia columbiana var. wallowensis Hitchc.		POR	
Lesquerella humilis	Ligusticum filicinum S. Wats.		API	
L. klausii	Ligusticum verticillatum (Geyer)		API	
	Lilaea scilloides (Poir.) Hauman.		JCG	
L. porteri	Linanthastrum nuttallii (Gray) Ewan.		PLM	
Lilium columbianum	Lobelia spicata Lam.		CAM	
	Lomatium bicolor C. et R. var. bicolor		API	
	Lomatium geyeri (S. Wats.) C. et R.		API	
	Lycopodium alpinum L.		LYC	
	Lycopodium obscurum L.		LYC	
	Lygodesmia spinosa Nutt. - see Stephanomeria!		AST	
Machaeranthera commixta	Maianthemum canadense var. interius Fern.		LIL	
Madia minima	Malacothrix torreyi A. Gray		AST	
Mentzelia montana	Mentzelia pumila (Nutt.) T. & G.		LOA	
	Mertensia bella Piper	G3S1	BOR	
	Mimulus glabratus - under review		SCR	
	var. fremontii (Benth.) Grant.			



	<u>Mimulus nanus</u> H. & A.		SCR
	<u>Mimulus primuloides</u> Benth.		SCR
	<u>Mirabilis hirsuta</u> (Pursh) MacMill.		NYC
	<u>Muhlenbergia andina</u> (Nutt.) Hitchc. } → "under review" - to undet.?		POA
	<u>Muhlenbergia minutissima</u> (Steud.) Swallen.		POA
Myosotis verna	← <u>Najas guadalupensis</u> (Spreng.) Morong.		NAJ
	<u>Nymphaea tetragona</u> Georgi.		NYM
	<u>Oenothera pallida</u>		ONA
	var. <u>idahoensis</u> Munz.		
	<u>Ophioglossum vulgatum</u> L. → see Amerorchis!	G4S1	OPH
	<u>Orchis rotundifolia</u> Banks	G4S1	ORC
	<u>Orogenia linearifolia</u> S. Wats. → Orobanche corymbosa		
	<u>Oxytropis campestris</u> var. <u>columbiana</u> (St. John)	G3S1	FAB
	<u>Oxytropis parryi</u> Gray. } → scrap?		FAB
	<u>Oxytropis podocarpa</u> Gray.		FAB
	<u>Panicum oligosanthos</u> Schult.	G4S1	POA
O. contorta var. ctenophora	← <u>Papaver kluanensis</u> D. Love.		PAP
	<u>Papaver pygmaeum</u> Rydb.		PAP
P.C. var. rubicunda	← <u>Pedicularis oederi</u> Vahl. → <u>Pellaea bridgesii</u>		SCR
	<u>Penstemon attenuatus</u>		SCR
	var. <u>militaris</u> (Greene) Cronq.		
	<u>Penstemon carvi</u> Pennell.		SCR
	<u>Penstemon flavescens</u> Pennell.		SCR
	<u>Penstemon laricifolius</u> Hook. & Arn.		SCR
	<u>Penstemon lembiensis</u> (Keck) Keck et Cronq.	G2S1	SCR
	<u>Penstemon payettensis</u> Nels. & Macbr.		SCR
	<u>Penstemon whippleanus</u> Gray.		SCR
	<u>Petalostemon villosus</u> Nutt. → <u>Phacelia incana</u>		FAB
	<u>Phacelia ivesiana</u> Torr.		HYD
	<u>Phacelia thermalis</u> Greene.		HYD
Physalis hederacfolia	← <u>Phippisia algida</u> R. Br. → <u>Phlox andicola</u> - under review		POA
	<u>Physaria acutifolia</u> Rydb. → <u>Physalis pumila</u>		BRA → <u>Phlox missoulensis</u>
Physaria saximontana	← <u>Physocarpus monogynus</u> (Torr.) Coult.		ROS
	<u>Pinguicula vulgaris</u> L.		LNT
	<u>Plagiobothrys leptocladus</u> (Greene) Johnst.		BOR
	<u>Platyschkuhria integrifolia</u> (A. Gray)		AST
	var. <u>integrifolia</u>		
	<u>Bahia nudicaulis</u>		syn
	<u>Polygonum austiniae</u> Greene.		PLG
	<u>Polystichum kruckebergii</u> Wagner.		PLP
Potamogeton obtusifolius	← <u>Polystichum scopulinum</u> (D.C. Eat.) Maxon.		PLP
	<u>Potentilla brevifolia</u> Nutt.		ROS
	<u>Potentilla uniflora</u> Ledeb.		ROS
	<u>Psilocarphus brevissimus</u> Nutt. var. } → under review, to "X"?		AST
Psoralea hypogaea	← <u>brevissimus</u>		
	<u>Quercus macrocarpa</u>		FAG
	var. <u>depressa</u> (Nutt.) Engelm.		
	<u>Ranunculus cardiophyllus</u> Hook.		RAN
Ranunculus jovis	← <u>Ranunculus gelidus</u> Kar. & Kir. } → keep → <u>Rorippa calycina</u>		RAN
Rumex acetosa	← <u>Rubus ursinus</u> Cham. & Schlect.		ROS
	<u>Salix barrattiana</u> Hook. → <u>Sagina nivalis</u>		SAL



	<u>Salix serissima</u> Fern.	SAL
<u>Salix wolfii</u> ←	<u>Satureja douglasii</u> (Benth.) Briq.	LAM
var. <u>wolfii</u>	<u>Saussurea densa</u> (Hook.) Rydb.	AST
	<u>Saussurea weberi</u> Hulten	AST
	<u>Saxifraga chrysantha</u> Gray.	SAX
	<u>Saxifraga integrifolia</u>	SAX
	var. <u>apetala</u> (Piper) Jones.	
	<u>Saxifraga tempestiva</u> Elvander & Denton.	SAX
	<u>Saxifraga tolmei</u>	SAX
	var. <u>ledifolia</u> (Greene) Engl. & Irmsch.	
<u>Scirpus</u> ←	<u>Scirpus heterochaetus</u> Chase.	CYP
<u>cyperinus</u>	<u>Scirpus hudsonianus</u> (Michx.) Fern.	CYP
	<u>Scirpus nevadensis</u> Wats.	CYP
	<u>Scirpus subterminalis</u> Torr.	CYP
	<u>Sedum debile</u> Wats.	CRS
	<u>Selaginella selaginoides</u> (L.) Link → <u>Selaginella watsonii</u>	SCR
	<u>Senecio amplexans</u> var. <u>holmii</u>	AST
	(Greene) Harrington	
	<u>Senecio debilis</u> Nutt. → <u>Senecio fuscatus</u> - under review	AST
<u>Senecio</u> ←	<u>Silene spaldingii</u> S. Wats. → <u>Shoshonea</u>	CAR
<u>pauciflorus</u>	<u>Sphaeralcea munroana</u> (Dougl.) Spach. → <u>Pulvinata</u> (G3S1) ?	MLV
<u>Solidago</u> ←	<u>Sporobolus neglectus</u> Nash. → <u>Sporobolus vaginiflorus</u>	POA
<u>sparsiflora</u>	<u>Stanleya tomentosa</u> Parry	BRA
<u>Sphenopholis</u> ←	<u>Stanleya viridiflora</u> Nutt. → <u>Stellaria jamesiana</u>	BRA
<u>intermedia</u>	<u>Stellaria simcoeii</u> (Howell) Hitchc. → <u>Stipa lettermanii</u>	CRY
<u>Stipa</u> ←	<u>Streptanthella longirostris</u> (S. Wats.)	BRA
<u>thurberiana</u>	Rydb.	
STEPHANOMERIA ←	<u>Sullivantia hapemanii</u> (Coult. & Fish.) Coult.	SAX
SPINOSA!!	<u>Synthyris canbyi</u> Pennell.	SCR
	<u>Synthyris missurica</u> (Raf.) Pennell.	SCR
	<u>Tanacetum capitatum</u> (Nutt.) T. et G.	AST
	<u>Taraxacum eriophorum</u> Rydb.	AST
<u>Thelypodium</u> ←	<u>Thelypodium sagittatum</u> (Nutt.) Endl.	BRA
<u>paniculatum</u>	var. <u>sagittatum</u>	
	<u>Tiarella trifoliata</u> L. var. <u>trifoliata</u> G3S1 → <u>Thelypteris phegopteris</u>	SAX
<u>Tofieldia</u> ←	<u>Townsendia condensata</u> Eaton - under review	AST
<u>pusilla</u>	<u>Townsendia incana</u> Nutt. → <u>Townsendia florifer</u> parviflorum	AST
<u>Townsendia</u> ←	<u>Trifolium eriocephalum</u> → <u>Townsendia leptotes</u>	FAB
<u>spathulata</u>	var. <u>piperi</u> Martin. → keep → <u>Townsendia spathulata</u>	
<u>Tradescantia</u> ←	<u>Trifolium gymnocarpon</u> Nutt.	FAB
<u>bracteata</u>	<u>Triglochin concinnum</u>	JCG
	var. <u>debile</u> (Jones) Howell.	
	<u>Trisetum orthochaetum</u> Hitch.	POA
	<u>Utricularia intermedia</u> Hayne.	LNT
	<u>Vaccinium myrtilloides</u> Michx.	ERI
<u>Verbesena</u> ←	<u>Viburnum lentago</u> L. → <u>Veratrum californicum</u>	CPR
<u>encelioides</u>	<u>Viola renifolia</u> Gray. → <u>Verbena bipinnatifida</u>	SCR
	<u>Wolffia columbiana</u> Karst.	LMN
	<u>Wolffia punctata</u> Griseb.	LMN
	<u>Wyethia scabra</u> Hook. var. <u>scabra</u>	AST
	<u>Xylorhiza glabriuscula</u> Nutt.	AST
<u>Zizia aurea</u> ←	<u>Machaeranthera g.</u>	syn